ENVIRONMENTAL CHEMISTS

Date of Report: June 9, 1992 Date Submitted: June 3, 1992 Project: 7238, Metro Self Monitor, PO #M24744

RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	Nickel	Zinc
M24744	0.82	0.20	2.8	0.09
Ouality Assurance				
Method Blank	<0.02	<0.02	<0.02	<0.02
M24744 (Duplicate)	0.81	0.19	2.7	0.08
M24744 (Matrix Spike) Percent Recovery	104%	106%	106%	103%
M24744 (Matrix Spike Dupl: Percent Recovery	icate) 105%	106%	105%	101%
Spike Blank Percent Recovery	100%	102%	103%	96%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Scatter, WA 98119

SAMPLE CHAIN OF CUSTODY



Company P.O. Box 35 City, State, Zip Seattle Phone # (206) 823	Copper	Wor	45	_ Contact_	Genald -	Thomps	್ಲ	•
City, State, Zip Searle	WA. 9	8124						
hone # (206) 8623-	5800			_ Dute	6-3-92			
SITE NO.	PROJE	CT NAME	•	7	PURCH	ASE ORDER	#	
7238	meteo	Self	moritor		M 24			
SAMPLERS (signature)		•				CT LOCATIO		
2 Gaff					3200 6	# Ave	. Sout	1
REMARKS					1	E DISPOSAL		·
•					Dispose after 30 days Return Samples Call for Instructions			
SAMPLE #	Date/I Sample		Type of Sample	# of Jars	Lab Sample #	Analys Reques		
m 24744	6-3	7:00M	(Sexp) WATER	1	29618	CR,C	u,Ni,Z	?W
	·							
							<i>:</i> ,	
								:
		, , , , , , , , , , , , , , , , , , ,						
								;
		:						
(
								
SIGNATURE	[5]	RINT NAME		COMP	ANY		Date	Time
Refinquished by:	= Gen	ald A.	Thompson	Alaska	w Copper	Works	6-3-97	8:35
Repetived by:		DANIFOR	•	FRIEDI	w Coppel naviz! BR	MA 6	-3-92	4135
Relinquished by:						7		
Received by:								

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

June 9, 1992

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the sample submitted on June 3, 1992 from Project 7238, Metro Self Monitor, PO #M24744.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin, Chemist

MZP/dp

Enclosures

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

DUPLICATE COPY

INVOICE # 92ACU0609-1

June 9, 1992

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Re: Billing for the analyses of the environmental sample submitted on June 3, 1992 from Project 7238, Metro Self Monitor, PO #M24744 and reported to Gerald Thompson, Project Leader.

ENVIRONMENTAL CHEMISTS

Date of Report: June 9, 1992 Date Submitted: June 3, 1992

Project: .7238, Metro Self Monitor, PO #M24744

RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	Nickel	Zinc
M24744	0.82	0.20	2.8	0.09
Ouality Assurance	ai Tagan			
Method Blank	<0.02	<0.02	<0.02	<0.02
M24744 (Duplicate)	0.81	0.19	2.7	0.08
M24744 (Matrix Spike) Percent Recovery	104%	106%	106%	103%
M24744 (Matrix Spike Dup Percent Recovery		106%	105%	101%
Spike Blank Percent Recovery	100%	102%	103%	96%
Spike Level	<u>5</u>	5	10	5